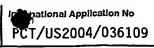
INTERNATIONAL SEARCH REPORT



A. CLASSI IPC 7	FICATION OF SUBJECT MATTER C10G11/18 B01J8/00 B01J8/24	1	
According to	b International Patent Classification (IPC) or to both national classific	offen and IDC	
	SEARCHED	and if O	
	SEARCHED cumentation searched (classification system followed by classification)	on symbols)	
IPC 7			
Documental	ion searched other than minimum documentation to the extent that s	such documents are included in the fields se	arched
Electronic d	ata base consulted during the international search (name of data ba	se and, where practical, search terms used	
EPO-In	ternal, WPI Data, PAJ		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rel	levant passages	Relevant to daim No.
A	US 6 042 717 A (RADCLIFFE ET AL) 28 March 2000 (2000-03-28) claim 1; figures 2,3		1-10
A	US 6 613 290 B1 (SENIOR RICHARD (2 September 2003 (2003-09-02) claim 1; figure 1	C)	1–10
Furt	her documents are listed in the continuation of box C.	χ Patent family members are listed i	n annex.
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"A" docume	tegories of cited documents: ent defining the general state of the art which is not tered to be of particular relevance	"T" later document published after the Inte or priority date and not in conflict with cited to understand the principle or the invention	the application but
filing of the filter of the fi	ent which may throw doubts on priority claim(s) or is clied to establish the publication date of another	"X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the cannot be a step of the cannot be a	be considered to current is taken alone
"O" docum other	n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means	cannot be considered to involve an in- document is combined with one or mo ments, such combination being obvior in the art.	ventive step when the ore other such docu-
laterti	ent published prior to the International filing date but an the priority date claimed	*&* document member of the same patent	family
	actual completion of the international search	Date of mailing of the international sea	rch report
	0 February 2005	17/02/2005	.
Name and I	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Deurinck, P	

INTERNATIONAL SEARON REPORT

Information on patent family members

PCT/US2004/036109

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